

AMENDMENTS TO THE CLAIMS

Claims 1-20 (Cancelled).

21. (Currently Amended) An isolated polynucleotide comprising a polynucleotide sequence selected from the group consisting of:

(a) an isolated polynucleotide encoding a polypeptide comprising amino acids 1 to 261 of SEQ ID NO:2 ~~including the start codon~~; and

(b) an isolated polynucleotide encoding a polypeptide comprising amino acids 2 to 261 of SEQ ID NO:2 ~~minus the start codon~~.

22. (Previously Presented) The isolated polynucleotide of claim 21, wherein said polynucleotide is (a).

23. (Previously Presented) The isolated polynucleotide of claim 22, wherein said polynucleotide comprises nucleotides 415 to 1197 of SEQ ID NO:1.

24. (Previously Presented) The isolated polynucleotide of claim 21, wherein said polynucleotide is (b).

25. (Previously Presented) The isolated polynucleotide of claim 24, wherein said polynucleotide comprises nucleotides 418 to 1197 of SEQ ID NO:1.

Claims 26-32 (Cancelled).

33. (Previously Presented) An isolated recombinant vector comprising the isolated polynucleotide of claim 21.

34. (Previously Presented) An isolated recombinant host cell comprising the vector of claim 33.

CASE D0043 NP

35. (Previously Presented) A method of making an isolated polypeptide comprising:
- (a) culturing the recombinant host cell of claim 34 under conditions such that said polypeptide is expressed; and
 - (b) recovering said polypeptide.

Claims 36-40 (Cancelled).

41. (Previously Provided) An isolated polynucleotide consisting of a polynucleotide sequence encoding a polypeptide consisting of amino acids 35 to 90 of SEQ ID NO:2.
42. (Previously Presented) The isolated polynucleotide of Claim 41, wherein said polynucleotide is nucleotides 517 to 684 of SEQ ID NO:1.
43. (Previously Presented) An isolated polynucleotide consisting of a polynucleotide sequence encoding a polypeptide consisting of amino acids 94 to 176 of SEQ ID NO:2.
44. (Previously Presented) The isolated polynucleotide of Claim 43, wherein said polynucleotide is nucleotides 694 to 942 of SEQ ID NO:1.
45. (Previously Presented) An isolated polynucleotide comprising the complimentary sequence of full length (a), or (b) of Claim 21.